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AUG 07 2007

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A human-machine interface device for controlling a plurality of vehicle functions, the interface comprising:

a knob which is bidirectionally rotatable at a rest level and a pressed level;

a selected one of said vehicle functions being selected by said knob at said rest level;

said selected one of said vehicle functions being controlled by said knob at said pressed level; and

a plurality of annunciators, wherein one of said annunciators indicates said selected one of said vehicle functions when said knob is rotated at said rest level,

wherein at least one of said vehicle functions is an on/off function, and wherein said knob further comprises a switch for controlling said on/off function and said switch includes an indicator reflective of the state of said on/off function.

2. (Original) The human-machine interface of claim 1 wherein each of said vehicle functions is associated with a detent position of said knob at said rest level.

3. (Previously Presented) The human-machine interface of claim 1 wherein at least one of said annunciators indicates said selected one of said

vehicle functions when said selected one of said vehicle functions is controlled by rotating said knob at said pressed level.

4. (Original) The human-machine interface of claim 1 further comprising a display screen indicating said selected one of said vehicle functions is controlled by said knob at said pressed level.

5. (Cancelled)

6. (Original) The human-machine interface of claim 1 wherein said selected functions comprise a fan speed and a temperature.

7. (Previously Presented) A human-machine interface device for controlling a plurality of vehicle functions, the interface comprising:

a knob which is bidirectionally rotatable at a first level and a second level;

a selected one of said vehicle functions being selected by said knob at said first level; and

said selected one of said vehicle functions being controlled by said knob at said second level; and

a plurality of annunciators, wherein one of said annunciators indicates said selected one of said vehicle functions when said knob is rotated at said first level,

wherein at least one of said vehicle functions is an on/off function, and wherein said knob further comprises a switch for controlling said on/off function and said switch includes an indicator reflective of the state of said on/off function.

8. (Original) The human-machine interface of claim 7 wherein each of said vehicle functions is associated with a detent position of said knob at said first level.

9. (Currently Amended) The human-machine interface of claim 7 wherein at least one of said annunciators indicates said selected one of said vehicle functions when said selected one of said vehicle functions is controlled by said knob at said pressed level.

10. The human-machine interface of claim 7 further comprising a display screen indicating said selected one of said vehicle functions is controlled by said knob at said second level.

11. (Cancelled)

12. (Original) The human-machine interface of claim 7 wherein said selected functions comprise a fan speed and a temperature.

13. (Currently Amended) In a vehicle having a plurality of functions for controlling by a user, a method for selecting and controlling the functions, the method comprising:

selecting one of said functions by rotating a knob at a first level about an axis of rotation;

translating said knob along said axis of rotation to a second level;

controlling said one of said functions by rotating said knob at said second level; and

indicating said one of said vehicle functions using an annunciator when said one of said vehicle functions is selected by rotating said knob at said first level;

providing an on/off switch on said knob;

providing an indicator on said on/off switch;

controlling at least one of said functions using said on/off switch; and

indicating the state of said one of said functions using said indicator.